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**FACSIMILE COVER LETTER****TO:** United States Patent and Trademark Office**FROM:** James J. Murphy**SUBJECT:** Application No. 10/824,575**DATE:** June 8, 2005**CLIENT/FILE #** 021615.500113**FAX NO.:** (571) 273-8300**RECEIVED**  
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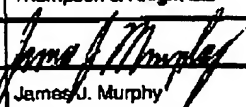
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/824,575
	Filing Date	April 14, 2004
	First Named Inventor	John L. Melanson
	Art Unit	2819
	Examiner Name	Brian K. Young
Total Number of Pages in This Submission	Attorney Docket Number	1369 - CA - C1

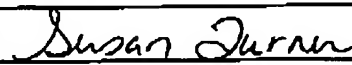
ENCLOSURES (Check all that apply)		
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Thompson & Knight LLP		
Signature			
Printed name	James J. Murphy		
Date	June 8, 2005	Reg. No.	34,503

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JUN 08 2005 PATENT  
U.S. 10/824,575

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John L. Melanson  
Serial No.: 10/824,575  
Filed: April 14, 2004  
Title: DATA CONVERTERS WITH DIGITALLY FILTERED PULSE WIDTH  
MODULATION OUTPUT STAGES AND METHODS AND SYSTEMS  
USING THE SAME  
Confirm No.: 6552  
Art Unit: 2819  
Examiner: Young, Brian K.

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

**AMENDMENT RESPONSE TO OFFICE ACTION**

In response to the Official Action mailed April 5, 2005, Applicant respectfully requests that the Examiner reconsider the rejection the claims in view of the following amendments thereto, and the comments set forth below.

Amendments to the Claims are reflected in the listing of claims, which begins on Page 2 of this paper.

Remarks/ Arguments begin on Page 8 of this paper.